

CUSTOMER NO.: 27623

10563175 - GAU: 2851

Sheet 1 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

637.0063USU

Application Number

10/563,175

Applicant

Singer et al.

Filing Date

December 30, 2005

Group Art Unit

2872

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,880,414	October 4, 1932	J. G. CAPSTAFF			
	2,183,249	December 12, 1939	H. SCHERING ET AL.			
	2,186,123	January 9, 1940	K. RÄNTSCH ET AL.			
	3,541,323	November 17, 1970	H. S. STEWART ET AL.			
	3,941,475	March 2, 1976	SHEETS			
	3,988,066	October 26, 1976	SUZUKI ET AL.			
	4,109,304	August 22, 1978	KHVALOVSKY ET AL.			
	4,155,630	May 22, 1970	IH			
	4,241,389	December 23, 1980	HEIMER			
	4,444,456	April 24, 1984	JAIN ET AL.			
	4,497,013	January 29, 1985	OHTA			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	EP 1 024 408	August 2, 2000	EUROPE			X	
	WO 2002/27401	April 4, 2004	WIPO			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	* International Search Report based on PCT/EP2004/003854 dated October 13, 2005
	* Written Opinion based on PCT/EP2004/003854 dated February 9, 2006

EXAMINER

/Peter Kim/

DATE CONSIDERED

04/21/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.K./

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Sheet 2 of 3

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	637.0063USU	10/563,175
	Applicant Singer et al.	
	Filing Date December 30, 2005	Group Art Unit 2872

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,521,087	June 4, 1985	HAYES ET AL.			
	4,683,524	July 28, 1987	OHTA			
	4,918,583	April 17, 1990	KUDO ET AL.			
	4,936,665	June 26, 1990	WHITNEY			
	5,098,184	March 24, 1992	VAN DEN BRANDT ET AL.			
	5,237,367	August 17, 1993	KUDO			
	5,335,044	August 2, 1994	SHIRAISHI			
	5,594,526	January 14, 1997	MORI ET AL.			
	5,760,963	June 2, 1998	MORI			
	6,049,374	April 11, 2000	KOMATSUDA ET AL.			
	6,198,793	March 6, 2001	SCHULTZ ET AL.			

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,285,442	September 4, 2001	SATO			
	6,438,199	August 20, 2002	SCHULTZ ET AL.			
	6,452,661	September 17, 2002	KOMATSUDA			
	6,573,978	June 3, 2003	MCGUIRE, JR.			
	US 2001/046039	November 29, 2002	KUDO			
	US 2002/154284	October 24, 2002	SATO			
	10/216,547	May 22, 2003	SINGER			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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